

Review of: "Internet of Things in Smart Grid: A Comprehensive Review of Opportunities, Trends, and Challenges"

Gyan Biswal¹

¹ Veer Surendra Sai University of Technology

Potential competing interests: No potential competing interests to declare.

Article written entitled: "Internet of Things in Smart Grid: A Comprehensive Review of Opportunities, Trends, and Challenges" is an interesting review article. However, an article on applications of IoT in the smart grid is incomplete without covering important aspects such as cyber-physical systems and their relation with IoT, data analytics, smart demand-side management, and cyber security.

It is suggested that the authors study more reported papers to cover the above-mentioned topics and show some qualitative and quantitative analyses. For example, Suryadevara et al... DOI: 10.3390/en12101957 , DOI: 10.1080/01430750.2022.2059780.

Even such a study and inclusiveness of these topics will further strengthen the article's quality of content.

From a case study point of view, refer to the introduction part, Tables 1 and 2, and the cyber security part of the DOI: 10.3390/en12101957 [a major limitation with IoT for smart city applications is the lack of interoperability, especially at the device level operation. To realize a secure Cyber-Physical System (CPS), it is very essential to develop for all the solutions of a smart city using a common standard.....]; and for smart demand-side management and data analytics, DOI: 10.1080/01430750.2022.2059780.